

ALLOWANCE EQUIPAGE LIST (AEL)

EQUIPAGE NOMENCLATURE/CHARACTERISTICS		TECHNICAL DOCUMENT NUMBER		MANUAL		IDENTIFICATION NO.		DATE		PAGE													
SCBA, DC-FF SHIPBOARD FOR LPD-17 CLASS				PLAN		2-330024112		06-24-03		1													
CHARACTERISTICS				ON BOARD ALLOWANCE TABLE																			
<p>THIS AEL IS TO REPLACE THE OBA AND OBA CANISTER. REQUIREMENTS CURRENTLY FOUND ON DAMAGE CONTROL AEL 2-880044200 SERIES AND BREATHING APRS-OXY A4 AEL 2-930094060 THRU 2-930094064.</p> <p>THE SELF-CONTAINED BREATHING APPARATUS (SCBA) USES A HIGH PRESSURE AIR CYLINDER WITH A REGULATOR RATED TO SUPPLY BREATHING AIR TO THE USER DURING DAMAGE CONTROL AND FIRE FIGHTING FUNCTIONS. IT SHALL HAVE A MINIMUM RATED SERVICE TIME OF THIRTY MINUTES AND FORTY-FIVE MINUTES (DEPENDING ON THE SIZE OF THE INSTALLED AIR CYLINDERS).</p> <p>THE SCBA AND ITS ASSOCIATED CHARGING EQUIPMENT (WHICH INCLUDES DIESEL AND/OR ELECTRIC AIR COMPRESSORS) CONSISTS OF HIGH PRESSURE (4500 PSIG) AIR CYLINDER IN A BACKPACK TYPE HARNESS. AIR PRESSURE REGULATORS, FACE MASK AND ASSOCIATED AIR HOSE.</p> <p>FOR REPAIR PARTS SUPPORT SEE THE FOLLOWING APLS:</p> <table border="0"> <tr> <td>AIR BSTR PUMP ASSY</td> <td>990990717</td> </tr> <tr> <td>BREATHING AIR TESTER</td> <td>990580009</td> </tr> <tr> <td>SCBA (30 MIN CARBON)</td> <td>99A010025</td> </tr> <tr> <td>SCBA (45 MIN CARBON)</td> <td>99A010026</td> </tr> <tr> <td>COMPRESSOR, BREATHING AIR</td> <td>06A990004</td> </tr> <tr> <td>FILTER ASSEMBLY, HP</td> <td>489980675</td> </tr> </table> <p>ALL CHANGES TO THIS AEL MUST BE ENDORSED BY THE TYCOM AND APPROVED BY NAVSEA DAMAGE CONTROL, IN WRITING.</p> <p>NOTE 1: THE SELF-CONTAINED BREATHING APPARATUS (SCBA) CAN BE RECONFIGURED TO EITHER A 30 MMINUTE OR 45 MINUTE RATING BY EXCHANGING THE CYLINDER INSTALLED IN THE SCBA BACKPACK. THE SCBA CONFIGURATION CHANGE WILL BE CONTROLLED BY THE DCA OR CHENG, HOWEVER, THE NUMBER OF 30 MINUTE OR 45 MINUTE CYLINDERS ONBOARD CANNOT EXCEED THE QUANTITIES DEFINED WITHIN THIS AEL. THE NUMBER AND SIZE OF CYLINDERS IS DETERMINED BY ADDING CYLINDERS WITHIN AN SCBA AND SPARE CYLINDER QUANTITIES LISTED ON THIS AEL.</p> <p>NOTE 2: BREATHING AIR REDUCING STATION (BARS), ONE PER SHIP; STOWAGE DETERMINED BY DCA.</p> <p>COLUMNS 1 THRU 7 BLANK COLUMN 8 FOR LPD-17 CLASS</p>				AIR BSTR PUMP ASSY	990990717	BREATHING AIR TESTER	990580009	SCBA (30 MIN CARBON)	99A010025	SCBA (45 MIN CARBON)	99A010026	COMPRESSOR, BREATHING AIR	06A990004	FILTER ASSEMBLY, HP	489980675	COL. 1	COL. 2	COL. 3	COL. 4	COL. 5	COL. 6	COL. 7	COL. 8
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SHIP TYPE & HULL NO.																							
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